

IN THE CLAIMS

1. Canceled.
2. (Currently Amended) A device comprising:
logic which, when applied to the processor, results in
locating a subscriber identifier corresponding to an IP address;
locating subscriber information corresponding to the identifier; ~~and~~
authenticating a subscriber for access to a first requested service based upon receiving a
code from a terminal device at the time a request for the requested service is made, the code
indicating that a unique username and password will not be provided by the terminal device[[]];
and
authenticating the subscriber for access to a second requested service based upon
receiving the code and the IP address from the first requested service.
3. (Original) The device of claim 2 further comprising:
logic which, when applied to the processor, results in communication of the code and IP
address to a service provider.
4. (Previously Presented) The device of claim 2 further comprising:
logic which, when applied to the processor, results in forming an account name from the
identifier.
5. (Previously Presented) The device of claim 2 wherein the identifier is an MSISDN.

6. (Original) The device of claim 5 further comprising:
logic which, when applied to the processor, results in querying a RADIUS server to locate the subscriber identifier corresponding to the IP address.
7. (Currently Amended) A terminal device comprising:
a processor; and
logic which, when applied to the processor, results in communicating to a network at the time of a request for a first service, in lieu of a user name and password, a code to cause the network to authenticate and authorize access to ~~[[a]]~~ the first service, the authentication and authorization based upon an IP address assigned to the terminal device by the network and upon a unique identifier provided by the terminal device to the network during an earlier attach process~~[[.]]~~; and
communicating from the first service to a second service the code and the IP address for authenticating and authorizing access to the second requested service.
8. (Original) The terminal device of claim 7 further comprising:
client logic associated with a service provider, which, when applied to the processor to access the service provider, results in communicating the code and IP address to the network in lieu of communicating a user name and password.
9. (Currently Amended) A method comprising:
receiving authentication information from a terminal device during an initial sign-on;

authenticating the terminal device;
receiving a code from the terminal device at the time of a request for a first requested service that indicates that a user name and password will not be provided by the terminal device;
locating a subscriber identifier corresponding to an IP address of the terminal device;
locating subscriber information corresponding to the identifier; ~~and~~
authorizing the terminal device to access [[a]] the first requested service based on the code and the authentication information[[.]];
sending the code and authentication information from the first requested service to a second requested service; and
authorizing the terminal device to access the second requested service based upon the code and the authentication information sent from the first requested service.

10. (Original) The method of claim 9 further comprising:
communicating the code and IP address to at least one service provider to obtain authorization for the services of the at least one service provider.
11. (Original) The method of claim 9 further comprising:
forming from the identifier an account name for the subscriber.
12. (Original) The method of claim 9 wherein the identifier is an MSISDN.
13. (Original) The method of claim 12 further comprising:
querying a RADIUS server to locate the MSISDN corresponding to the IP address.